

Technische Daten

UKW-Teil

Frequenzbereich:
87,5-108 MHz

Empfindlichkeit:
2,0 μ V (mono)

Rauschabstand (1 mV ANT.):
70 dB (mono)

Klirrfaktor (1 kHz):
0,2% (mono)

Frequenzgang:
30 Hz - 15 kHz (+ 1/-2 dB)

Stereo-Kanaltrennung (1 kHz):
40 dB

Antenneneingang:
75 Ω

MW- und LW-Teil

Frequenzbereich:
MW: 522 - 1602 kHz
LW : 150 - 285 kHz

Empfindlichkeit:
MW: 350 μ V/m, LW: 500 μ V/m

Trennschärfe:
MW: 30 dB

Specification

FM Tuner Section

Waveband:
87.5 - 108 MHz

Useful sensitivity:
2.0 μ V (mono)

S/N Ratio (1 mV aerial voltage):
70 dB (mono)

Distortion factor (at 1 kHz):
0.2% (mono)

Frequency response:
30 Hz - 15 kHz (for + 1/-2 dB)

Stereo separation (at 1 kHz):
40 dB

Aerial input:
75 ohm

AM Tuner Section

Wavebands:
MW: 522 - 1602 kHz
LW : 150 - 285 kHz

Sensitivity:
MW: 350 μ V/m
LW : 500 μ V/m

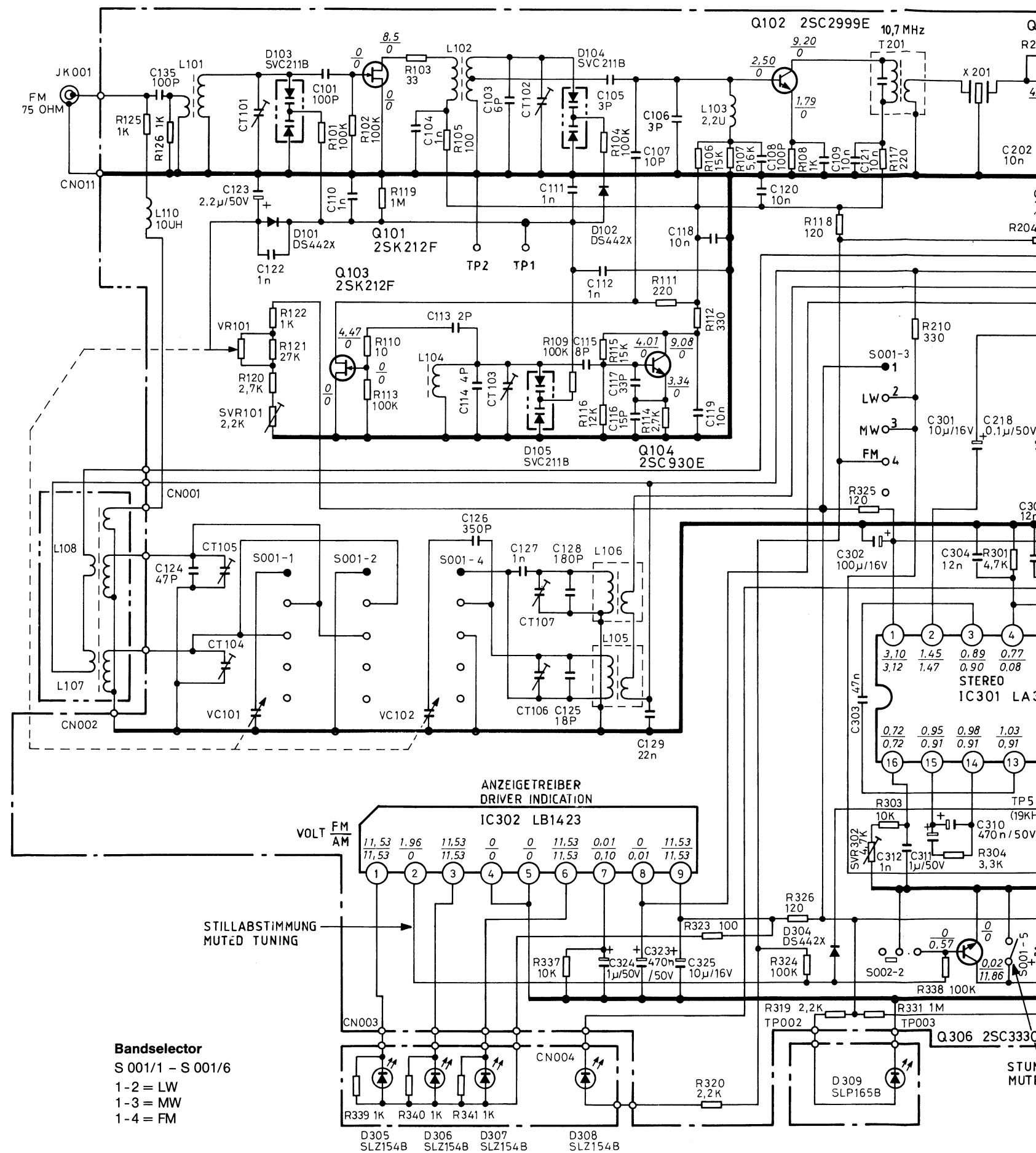
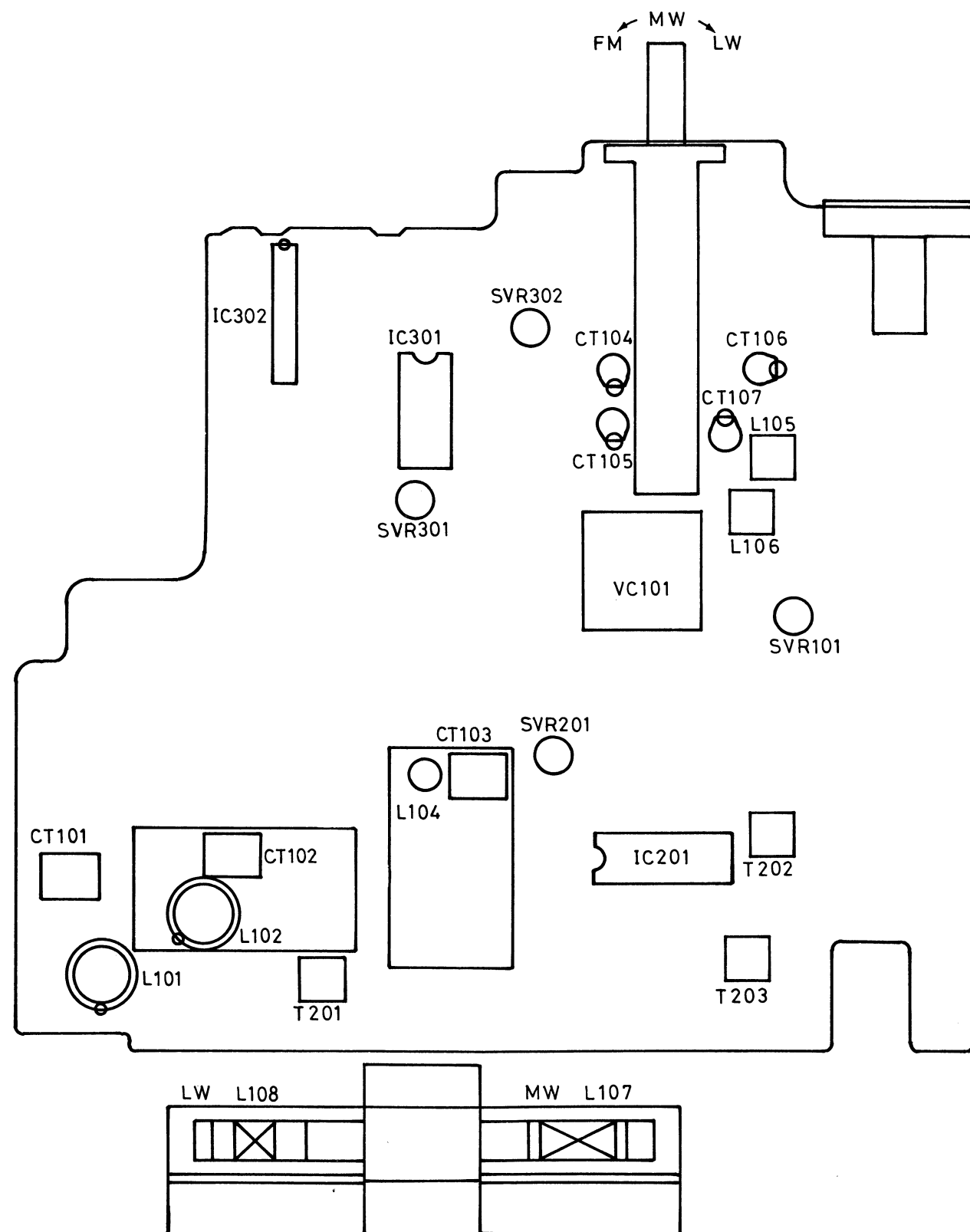
Selectivity:
MW: 30 dB

Abgleichtabelle
Alignmenttable

Abgleich Alignment	Einspeisung Feeding	Meßpunkt Testpoint	Hinweise Notes	Bereich Band	f	Abgleich Punkt Alignment Point	Einstellung Adjustment	
U _{var.}		TP1		FM	87,5 MHz	SVR 101	1,5V ± 10mV	
Osz.-Vor-/Zwischen- kreis Osc.-aerial-band- pass cct.	$f_{mod.} = 1 \text{ kHz}$ 40 kHz Hub/ deviation $U_E = <$ 	TP7		FM	90 MHz	L 104	Max.	
					106 MHz	CT 103		
					90 MHz	L 102		
					106 MHz	CT 102		
					90 MHz	L 101		
					106 MHz	CT 101		
	Osz.-Vorkreis Osc.-aerialcircuit			$f_{mod.} = 1 \text{ kHz}$ m = 30 % $U_E = <$	MW	600 kHz	L 105	Max.
						1400 kHz	CT 106	
						600 kHz	L 107	
						1400 kHz	CT 104	
					LW	160 kHz	L 106	
						280 kHz	CT 107	
						160 kHz	L 108	
						280 kHz	CT 105	
ZF IF	Abgleich nach Rauschen	TP3	TP4	MW		T 203	Max.	
Demodu- lator	Alignment to noise					T 201		
Stereo		TP5		FM		SVR 302	19 kHz ± 30 Hz	
	19 kHz Pilot ein/on L mod.	TP7				SVR 301	Min.	
Feld- stärke Field- strength		Die 3. LED muß gerade auf- leuchten The 3. LED must lights up feebly			98 MHz	SVR 201		

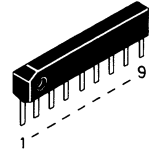
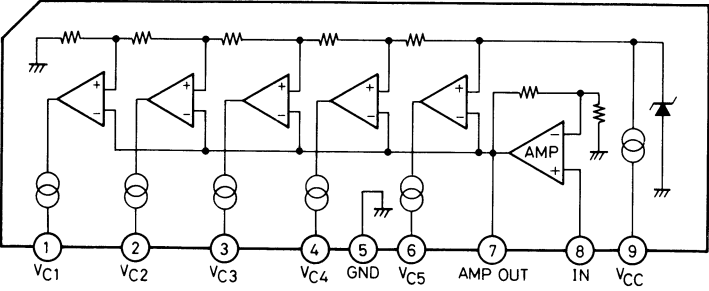
↕ Einstellung wiederholen, mit C beenden. To repeat the adjustment, to finish with C.

Abgleich-Lageplan ALIGNMENT SCHEME

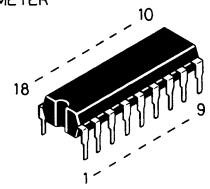
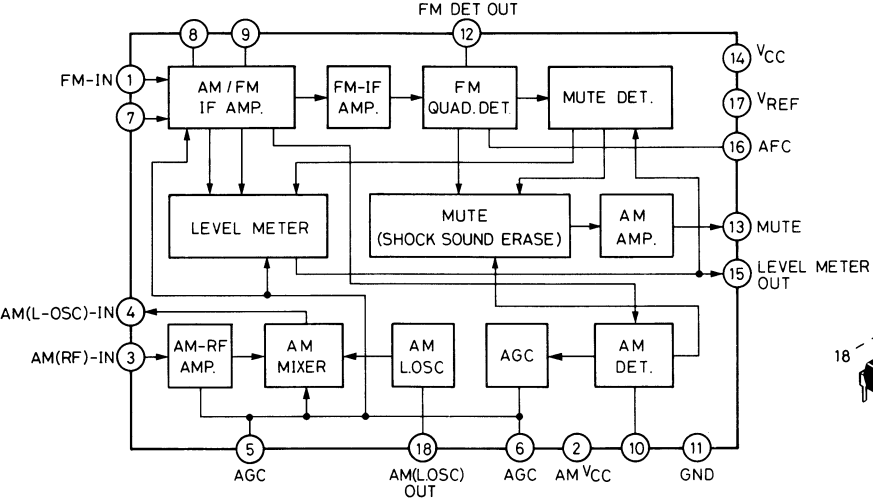


Bandselector
S 001/1 - S 001/6
1-2 = LW
1-3 = MW
1-4 = FM

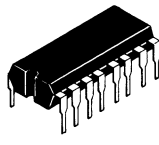
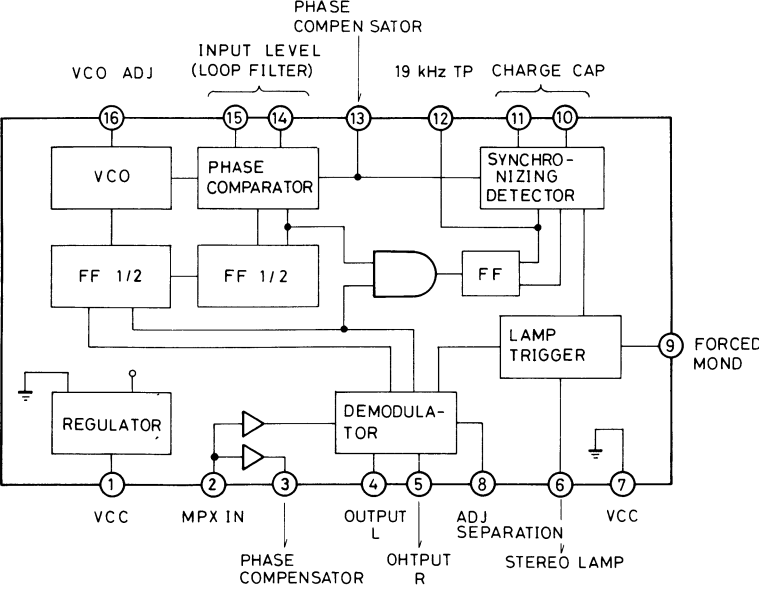
LB1423 (LEVEL METER)



AN7273 (IF SYSTEM)



LA3361 (PLL FM MPX STEREO DEMODULATOR)



SOCKET

